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(54) Title: **FLUORESC EIN-LABELLED PEPTIDES**

(57) Abstract: The invention relates to new peptide-based compounds and their use in diagnostic optical imaging. More specifically the invention relates to the use of such peptide-based compounds as targeting vectors that bind to receptors associated with angiogenesis. The compounds are labeled with fluorescein and may be used as contrast agents in optical imaging in diagnosis of angiogenesis-related diseases.

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